

**Revision Date: August 2002**

# **SYSTEM UTILITIES**

## **SECTION B-8**

## **B-8 SYSTEM UTILITIES**

### **B-8.1 OVERVIEW**

The System Utilities menu provides utilities that address all modules, PB2A, PBS, 2101, etc. The utilities available in this module are: Lock/Unlock 'B' and 'C' level data; determine which modules contain specific projects; and identify the Local Project Code assigned to projects in the various modules.

### **B-8.2 KEY FIELDS**

The first enterable line of each form, with the exception of the B&C Level Lock/Unlock form, consists of the following fields:

**EROC:**

Engineer Reporting and Organization Code. The default is the EROC contained in the first two characters of your User ID. You are only permitted to enter an EROC code which you have authority to access.

**LPRJ:**

The Local Project Code is an optional data element and is not part of the key which uniquely identifies a project. It is available to assist those who prefer to identify projects by this code rather than the PWI code.

**APPN:**

A one or two character code used to identify the appropriation, such as 'A', 'B', 'C', etc. Valid codes may be viewed from the Appropriation screen in the Support Data Maintenance module.

**CCS:**

A three character code which identifies the record's Category, Class, and Subclass. Valid codes may be viewed with the CCS screen in the Support Data Maintenance module.

**PWI:**

The six character Project Work Item identifier.

**SS1:**

A code used to identify subprojects, separable elements, and study interims.

**SS2:**

A code which provides an additional subproject/separable element breakout within the one identified by SS1.

**LVL:**

The level of the project you want to access. It may be B, C, or zero through nine.

## B-8.3 SYSTEM UTILITIES MENU

27-JUL-99	SYSTEM UTILITIES MAIN MENU	033198PH	SYSUTIL
 1 - Lock/Unlock B & C Levels 2 - Count Projects In Modules 3 - Display Local Project Codes In Modules  99 - Exit from PRISM Enter Your Choice: █  [F10]--Previous menu [PgDn]--Check jobs running [HOME]--Go to reports directory Count: *0<Replace>			

Screen Selection:  
Prism Main Menu -- 8 (System Utilities)

The System Utilities menu can be reached by entering '8' from the PRISM Main Menu. The options available from this menu are:

- Choice 1, Lock/Unlock B & C Levels, is a query only screen. You are allowed to view the records but no updating is permitted.
- Choice 2, Count Projects In Modules will display the number of occurrences of a project in each module.
- Choice 3, Display Local Project Codes, will display the Local Project Code in each module for specified projects.

B-8.3.1 LOCK/UNLOCK B&C LEVELS

03-MAY-01

LOCK / UNLOCK B & C LEVELS

042701DH LOCK

ERO C: %>

APPN: %>

FY: 2006

(ALL = '%')

MODULE	LEVEL B	LEVEL C
P B 2 A	N	N
P B S	N	N
CAPABILITY	N	N
2 1 0 1	B	N
F O R C O N	S	S
PB2APBS COPY		B
ENVIRON	N	N

B = Both Field and HQUSACE can do updates

H = HQUSACE only can do updates

M = MSC (Division) and HQUSACE can update

N = Nobody can do updates

S = HQUSACE Super User only can do updates

PRESS [Down]/[Up] ARROW KEYS TO SEE EXISTING RECORDS.

Count: 1

u

<Replace>

Screen Selection:  
Prism Main Menu -- 8 (System Utilities)  
System Utilities Main Menu -- 1 (Lock/Unlock B & C Levels)

This form allows HQUSACE and MSCs to "lock" portions of the PRISM database to prevent further data changes. The HQUSACE system manager and a Division coordinator are the only persons authorized to update the lock table. Field Other users may only query the form.

Data may be "locked" by EROC, APPN, FY, LEVEL ("B" and "C"), and by module. Note that the PBS module is divided into two separate entries: PBS and Capability. Thus, for example, the PBS budget screens may be closed while the Capability screen remains open for updates. The PBS Remarks screen is never locked.

The entries in the table indicate whether both HQUSACE and the field may update ("B"), only HQUSACE may update ("H"), only the field may update ("F"), only the HQUSACE Super user may update ("S"), only MSC and HQUSACE may update ("M"), or nobody may update ("N").

For the PB2APBS COPY item, "N" means that the automatic PB2A to PBS copy feature is turned on and thus nobody may update PB2A-derived data fields directly on the PBS screens. "B" means the automatic PB2A to PBS copy is not turned on, and thus both HQUSACE and the field may update

PB2A-derived data fields directly on the PBS screens. "H" means only HQUSACE may update directly in PBS and ~~"F" means only the field~~ "M" means only MSCs and HQUSACE may update PBS directly.

Note that MSCs are limited to only updating the entries in the lock table from "B" to "M", or from "M" to "B". HQUSACE may update the entries to any of the values specified.

The EROC, APPN, and FY fields may contain the following values:

EROC - Specific EROCs, or an EROC with a '%' in the second character to represent all EROCs within a division, or '%' to represent all EROCs Corpwide.

APPN - Specific APPNs, or an APPN with a '%' in the second character to represent all APPNs beginning with the first character, or '%' to represent all APPNs Corpwide.

FY - Specific fiscal years, or '%' to represent all fiscal years.

The system sets "locks" in the following priority:

The most specific EROC, followed by the most specific APPN, followed by the most specific FY.

The priority of locks when using this table will use the most specific to override the more general information. The following is an illustration of this lock priority mechanism. Assume the lock table contains the following 6 entries:

EXAMPLE	EROC	APPN	FY	LEVEL-B	LEVEL-C
1	B2	ER	1998	H	B
2	B2	EN	%	B	B
3	B2	E%	1997	N	B
4	B2	%	%	N	N
5	B%	B	1998	F M	F M
6	%	%	%	H	B

Based on these lock table entries, when you try to update the following records they will use the lock entry indicated by the example number.

EROC = "A0"	APPN = "A "	FY = "1998"	EXP# = 6
EROC = "A0"	APPN = "E "	FY = "1997"	EXP# = 6
EROC = "B1"	APPN = "B "	FY = "1998"	EXP# = 5
EROC = "B1"	APPN = "ER"	FY = "1998"	EXP# = 6
EROC = "B2"	APPN = "A "	FY = "1997"	EXP# = 4
EROC = "B2"	APPN = "E "	FY = "1998"	EXP# = 4
EROC = "B2"	APPN = "E "	FY = "1997"	EXP# = 3
EROC = "B2"	APPN = "EN"	FY = "1998"	EXP# = 2
EROC = "B2"	APPN = "ER"	FY = "1998"	EXP# = 1
EROC = "B2"	APPN = "ER"	FY = "1997"	EXP# = 3

B-8.3.2 COUNT PROJECTS IN MODULES

04-MAY-01

101000PHCOUNTPRJ

COUNT PROJECTS IN MODULES

EROC	LPRJ	APPN	CCS	PWI	SUBS	PBS	PB2A	2101	FORCON	ENV	3011A	W/A	CAP

Enter a query; press F3 to execute, F10 to cancel.

Count: \*0ENTER QUERY<Replace>

Screen Selection:  
Prism Main Menu -- 8 (System Utilities)  
System Utilities Main Menu -- 2 (Count Projects in Modules)

This form counts the number of projects in each module. The form is used as a query with any combination of the following parameters:

**EROC, Local Project Code (LPRJ), Appropriation (APPN), Category/Class/Sub-Class (CCS), PWI.**

You may enter any or all of the above fields and press the execute query **F3** key to select the projects matching the parameters entered. The total number of times the project is found in each module will be displayed. The counts are grouped as follows:  
SUBS (SS1/SS2), PBS, PB2A, 2101, FORCON, ENV (Environment), 3011A, and W/A (Work Allowance), and CAP (Continuing Authority Program).

At any time you may enter the **F2** key to start another query or press **F10** to terminate the query.

### B-8.3.3 DISPLAY LOCAL PROJECT CODES IN MODULES

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15-JUL-99                                051398PH LOCPR0J
DISPLAY LOCAL PROJECT CODES IN MODULES

EROC LPRJ APPN CCS PWI PBS PB2A 2101 FORCON ENU W/A
██████████████████████████████████████████████████████████████████████████
Enter a query; press F3 to execute, F10 to cancel.
Count: *0                               ENTER QUERY                       <Replace>

```

Screen Selection:

Prism Main Menu -- 8 (System Utilities)

### System Utilities Main Menu -- 3 (Display Local Project Codes in Modules)

This form will display the local project codes assigned for selected projects in each module. The form is used as a query with any combination of the following parameters:

**ERO, Local Project Code (LPRJ), Appropriation (APPN), Category/Class/Sub-Class (CCS), PWI.**

You may enter any or all of the above fields and press the execute query **F3** key to select the projects matching the parameters entered. The value contained in the local project code field for each selected project in each module will be displayed under the appropriate module heading. The modules are as follows: PBS, PB2A, 2101, FORCON, ENV (Environment), and W/A (Work Allowance).

At any time you may enter the **F2** key to start another query or enter the **F10** to terminate the query.